Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_

**Chapter 3 Vocabulary Study Guide**

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| --- | --- |
| **Term** | **Definition** |
| **Ecology** |  |
| **Biosphere** |  |
| **Population** |  |
| **Community** |  |
| **Ecosystem** |  |
| **Biome** |  |
| **Biotic Factor** |  |
| **Abiotic Factor** |  |
| **Autotroph**  **(Producer)** |  |
| **Heterotroph (Consumer)** |  |
| **Photosynthesis** |  |
| **Chemosynthesis** |  |
| **Carnivore** |  |
| **Herbivore** |  |
| **Scavenger** |  |
| **Omnivore** |  |
| **Decomposer** |  |
| **Detrivore** |  |
| **Food Chain** |  |

|  |  |
| --- | --- |
| **Food Web** |  |
| **Trophic Level** |  |
| **Ecological Pyramid** |  |
| **Pyramid of Energy** |  |
| **Pyramid of Biomass** |  |
| **Pyramid of Numbers** |  |
| **Biogeochemical Cycle** |  |
| **Nutrient** |  |
| **Nitrogen Fixation** |  |
| **Limiting Nutrient** |  |